

WHAT IS CLAIMED IS:

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1. A system comprising:
 a mini-Peripheral Component Interconnect connector; and
 a modular bay enclosure containing said mini-Peripheral Component
 Interconnect connector.
2. The system of Claim 1, further comprising:
 a module connector operably connected with said mini-Peripheral Component
 Interconnect connector.
3. The system of Claim 2, wherein said module connector operably
 connected with said mini-Peripheral Component Interconnect connector further
 comprises:
 a pin-type connector.
4. The system of Claim 2, wherein said module connector operably
 connected with said mini-Peripheral Component Interconnect connector further
 comprises:
 a board-edge connector.
5. The system of Claim 2, wherein said module connector operably
 connected with said mini-Peripheral Component Interconnect connector further
 comprises:
 a wireless connector.
6. The system of Claim 2, wherein said module connector operably
 connected with said mini-Peripheral Component Interconnect connector further
 includes:
 said modular bay enclosure containing said module connector operably
 connected with said mini-Peripheral Component Interconnect
 connector.

7. The system of Claim 1, wherein said mini-Peripheral Component Interconnect connector further includes:
at least one mini-Peripheral Component Interconnect connector selected from a group comprised of mini-Peripheral Component Interconnect connectors defined by a mini-Peripheral Component Interconnect specification.

8. The system of Claim 7, wherein the group comprised of mini-Peripheral Component Interconnect connectors defined by a mini-Peripheral Component Interconnect specification further includes:
a type 1 mini-Peripheral Component Interconnect connector, a type 2 mini-Peripheral Component Interconnect connector, and a type 3 mini-Peripheral Component Interconnect connector.

9. The system of Claim 1, wherein said modular bay enclosure containing said mini-Peripheral Component Interconnect connector further includes:
one or more connectors selected from a group comprising an audio connector, a video connector, an ethernet connector, and a modem connector.

10. The system of Claim 1, further comprising:
at least one mini-Peripheral Component Interconnect card.

11. The system of Claim 10, wherein said at least one mini-Peripheral Component Interconnect card further includes:
at least one mini-Peripheral Component Interconnect card selected from a group comprised of mini-Peripheral Component Interconnect cards defined by a mini-Peripheral Component Interconnect specification.

12. The system of Claim 11, wherein the group comprised of mini-Peripheral Component Interconnect cards defined by a mini-Peripheral Component Interconnect specification further includes:
a type 1 mini-Peripheral Component Interconnect card, a type 2 mini-Peripheral Component Interconnect card, and a type 3 mini-Peripheral Component Interconnect card.

13. A computer system comprising:
a mini-Peripheral Component Interconnect connector;
a modular bay enclosure containing said mini-Peripheral Component
Interconnect connector;
an operating system;
a processing unit;
a first bridge;
a system memory; and
an input-output bus.

14. The computer system of Claim 13, further comprising:
a graphics bus;
a graphics controller;
a local frame buffer;
a display device;
an input-output bridge; and
a network card.

15. The computer system of Claim 13, further comprising:
a hard drive;
a digital camera;
a microphone; and
videoconferencing software.

16. The system of Claim 13, further comprising:
a module connector operably connected with said mini-Peripheral Component
Interconnect connector.

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17. The system of Claim 16, wherein said module connector operably
connected with said mini-Peripheral Component Interconnect connector further
comprises:
a pin-type connector.

18. The system of Claim 16, wherein said module connector operably
connected with said mini-Peripheral Component Interconnect connector further
comprises:
a board-edge connector.

19. The system of Claim 16, wherein said module connector operably
connected with said mini-Peripheral Component Interconnect connector further
comprises:
a wireless connector.

20. The system of Claim 16, wherein said module connector operably
connected with said mini-Peripheral Component Interconnect connector further
includes:
said modular bay enclosure containing said module connector operably
connected with said mini-Peripheral Component Interconnect
connector.

21. The system of Claim 13, wherein said mini-Peripheral Component
Interconnect connector further includes:
at least one mini-Peripheral Component Interconnect connector selected from
a group comprised of mini-Peripheral Component Interconnect
connectors defined by a mini-Peripheral Component Interconnect
specification.

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22. The system of Claim 21, wherein the group comprised of mini-Peripheral Component Interconnect connectors defined by a mini-Peripheral Component Interconnect specification further includes:
 - a type 1 mini-Peripheral Component Interconnect connector, a type 2 mini-Peripheral Component Interconnect connector, and a type 3 mini-Peripheral Component Interconnect connector.
23. The system of Claim 13, wherein said modular bay enclosure containing said mini-Peripheral Component Interconnect connector further includes:
 - one or more connectors selected from a group comprising an audio connector, a video connector, an ethernet connector, and a modem connector.
24. The system of Claim 13, further comprising:
 - at least one mini-Peripheral Component Interconnect card.
25. The system of Claim 24, wherein said at least one mini-Peripheral Component Interconnect card further includes:
 - at least one mini-Peripheral Component Interconnect card selected from a group comprised of mini-Peripheral Component Interconnect cards defined by a mini-Peripheral Component Interconnect specification.
26. The system of Claim 25, wherein the group comprised of mini-Peripheral Component Interconnect cards defined by a mini-Peripheral Component Interconnect specification further includes:
 - a type 1 mini-Peripheral Component Interconnect card, a type 2 mini-Peripheral Component Interconnect card, and a type 3 mini-Peripheral Component Interconnect card.

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27. A method comprising:
installing a mini-Peripheral Component Interconnect connector into a modular bay enclosure.

28. The method of Claim 27, further comprising:
operably connecting said mini-Peripheral Component Interconnect connector with a module connector.

29. The method of Claim 28, wherein said operably connecting said mini-Peripheral Component Interconnect connector with a module connector further comprises:
operably connecting said mini-Peripheral Component Interconnect connector with a pin-type connector.

30. The method of Claim 28, wherein said operably connecting said mini-Peripheral Component Interconnect connector with a module connector further comprises:
operably connecting said mini-Peripheral Component Interconnect connector with a board-edge connector.

31. The method of Claim 28, wherein said operably connecting said mini-Peripheral Component Interconnect connector with a module connector further comprises:
operably connecting said mini-Peripheral Component Interconnect connector with a wireless connector

32. The method of Claim 28, wherein said operably connecting said mini-Peripheral Component Interconnect connector with a module connector further includes:
installing said module connector operably connected with said mini-Peripheral Component Interconnect connector within said modular bay enclosure.

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33. The method of Claim 27, wherein said installing a mini-Peripheral Component Interconnect connector into a modular bay enclosure further includes: installing into the modular bay enclosure at least one mini-Peripheral Component Interconnect connector selected from a group comprised of mini-Peripheral Component Interconnect connectors defined by a mini-Peripheral Component Interconnect specification.

34. The method of Claim 33, wherein said installing into the modular bay enclosure at least one mini-Peripheral Component Interconnect connector selected from a group comprised of mini-Peripheral Component Interconnect connectors defined by a mini-Peripheral Component Interconnect specification further includes: installing into the modular bay enclosure at least one mini-Peripheral Component Interconnect connector selected from a group comprised of a type 1 mini-Peripheral Component Interconnect connector, a type 2 mini-Peripheral Component Interconnect connector, and a type 3 mini-Peripheral Component Interconnect connector.

35. The method of Claim 27, wherein said installing a mini-Peripheral Component Interconnect connector into a modular bay enclosure further includes: installing into the modular enclosure bay one or more connectors selected from a group comprising an audio connector, a video connector, an ethernet connector, and a modem connector.

36. The method of Claim 27, further comprising: operably connecting at least one mini-Peripheral Component Interconnect card with said mini-Peripheral Component Interconnect connector.

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1 37. The method of Claim 36, wherein said operably connecting at least
2 one mini-Peripheral Component Interconnect card with said mini-Peripheral
3 Component Interconnect connector further includes:
4 operably connecting with said mini-Peripheral Component Interconnect card
5 with at least one mini-Peripheral Component Interconnect card selected
6 from a group comprised of mini-Peripheral Component Interconnect
7 cards defined by a mini-Peripheral Component Interconnect
8 specification.

1 38. The system of Claim 37, wherein said operably connecting with said
2 mini-Peripheral Component Interconnect card with at least one mini-Peripheral
3 Component Interconnect card selected from a group comprised of mini-Peripheral
4 Component Interconnect cards defined by a mini-Peripheral Component Interconnect
5 specification further includes:
6 operably connecting with said mini-Peripheral Component Interconnect card at
7 least one mini-Peripheral Component Interconnect card selected from a
8 group comprised of a type 1 mini-Peripheral Component Interconnect
9 card, a type 2 mini-Peripheral Component Interconnect card, and a type
10 3 mini-Peripheral Component Interconnect card.

2 ~~39.~~ A system comprising:
a modular bay having a removable-card connector.

1 ~~40.~~ The system of Claim 39 further comprising:
2 a removable card.

3 ~~41.~~ The system of Claim 40 wherein the removable card further includes:
4 at least one mini-Peripheral Component Interconnect card selected from a
group comprised of mini-Peripheral Component Interconnect cards
defined by a mini-Peripheral Component Interconnect specification.

1 42. The system of Claim 41, wherein the group comprised of mini-
2 Peripheral Component Interconnect cards defined by a mini-Peripheral Component
3 Interconnect specification further includes:
4 a type 1 mini-Peripheral Component Interconnect card, a type 2 mini-
5 Peripheral Component Interconnect card, and a type 3 mini-Peripheral
6 Component Interconnect card.

1 43. The system of Claim 39 wherein the removable-card connector further
2 includes:
3 at least one mini-Peripheral Component Interconnect connector selected from
4 a group comprised of mini-Peripheral Component Interconnect
5 connectors defined by a mini-Peripheral Component Interconnect
6 specification.

1 44. The system of Claim 43, wherein the group comprised of mini-
2 Peripheral Component Interconnect connectors defined by a mini-Peripheral
3 Component Interconnect specification further includes:
4 a type 1 mini-Peripheral Component Interconnect connector, a type 2 mini-
5 Peripheral Component Interconnect connector, and a type 3 mini-
6 Peripheral Component Interconnect connector.

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45. The system of Claim 40 further comprising:

an operating system;

a processing unit;

a first bridge;

a system memory; and

an input-output bus.

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46. The computer system of Claim 45, further comprising:

a graphics bus;

a graphics controller;

a local frame buffer;

a display device;

an input-output bridge; and

a network card.

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47. The computer system of Claim 45, further comprising:

a hard drive;

a digital camera;

a microphone; and

videoconferencing software.

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2 ~~48.~~ A method comprising:
installing a removable-card connector into a modular bay.

1 ~~49.~~ The method of Claim 48 further comprising:
2 installing a removable card into the modular bay.

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1 ~~50.~~ The method of Claim 49 wherein said installing a removable card into
2 the modular bay further includes:
3 installing, in the modular bay, at least one mini-Peripheral Component
4 Interconnect card selected from a group comprised of mini-Peripheral
5 Component Interconnect cards defined by a mini-Peripheral
6 Component Interconnect specification.

1 51. The method of Claim 50, wherein the group comprised of mini-
2 Peripheral Component Interconnect cards defined by a mini-Peripheral Component
3 Interconnect specification further includes:
4 a type 1 mini-Peripheral Component Interconnect card, a type 2 mini-
5 Peripheral Component Interconnect card, and a type 3 mini-Peripheral
6 Component Interconnect card.

1 52. The method of Claim 48 wherein said installing a removable-card
2 connector into a modular bay further includes:
3 installing, in the modular bay, at least one mini-Peripheral Component
4 Interconnect connector selected from a group comprised of mini-
5 Peripheral Component Interconnect connectors defined by a mini-
6 Peripheral Component Interconnect specification.

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53. The method of Claim 52, wherein the group comprised of mini-
2 Peripheral Component Interconnect connectors defined by a mini-Peripheral
3 Component Interconnect specification further includes:
4 a type 1 mini-Peripheral Component Interconnect connector, a type 2 mini-
5 Peripheral Component Interconnect connector, and a type 3 mini-
6 Peripheral Component Interconnect connector.

53. The method of Claim 52, wherein the group comprised of mini-Peripheral Component Interconnect connectors defined by a mini-Peripheral Component Interconnect specification further includes: a type 1 mini-Peripheral Component Interconnect connector, a type 2 mini-Peripheral Component Interconnect connector, and a type 3 mini-Peripheral Component Interconnect connector.